



## State of Vermont

Department of Fish and Wildlife  
Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
Natural Resources Conservation Council  
RELAY SERVICE FOR THE HEARING IMPAIRED  
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### AGENCY OF NATURAL RESOURCES Department of Environmental Conservation

Hazardous Materials Management Division  
103 South Main Street / West Building  
Waterbury, Vermont 05671-0404  
802-241-3888  
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December 20, 1994

Frank Teklits  
United Parcel Service  
315 Hartford Turnpike  
Shrewsbury, MA 01545

RE: Petroleum contamination at the United Parcel Service - Brattleboro  
(Site #94-1725)

Dear Mr. Teklits:

The Sites Management Section (SMS) has received the August 26, 1994 tank pull form and site diagram outlining the subsurface assessment for the above referenced site, conducted by Don Tourangeau of Griffin International, Inc (Griffin). The SMS has been attempting to obtain Griffin's initial investigation report prepared for this site since September of this year. However, the SMS has not yet received a copy of this report, which is being reviewed by the United Parcel Service (UPS).

UPS arranged the removal of one underground storage tank (UST) containing #2 heating fuel. During the tank pull, soils screened in the tank pit had peak concentrations of 112 ppm as measured by a photoionization detector (PID). Approximately five cubic yards of petroleum contaminated soils were stockpiled onsite. No groundwater or free phase product was encountered during the excavation. Limited information is known about the potential sensitive receptors in the vicinity of this site.

Based on the above information, the SMS has determined that additional work is necessary at the site in order to determine the severity of contamination present. Due to the possibility of contaminant impact to nearby receptors, the SMS is requesting that UPS retain the services of a qualified environmental consultant to perform the following:

1. Further define the degree and extent of contamination to the soil. This may be accomplished by obtaining soil borings, digging test pits, or performing a soil gas survey.
2. Determine the degree and extent of contamination, if any, to groundwater. If soil is found to contain evidence of contamination at the water table, then a sufficient number of monitoring wells should be installed in locations which will adequately define the severity of contamination at the site. All groundwater samples taken should be analyzed for BTEX and TPH compounds.

3. Perform an assessment of the site to determine the potential for sensitive receptors to be impacted by the contamination. This should include basements of adjacent buildings, nearby surface water, and any public or private drinking water wells which are located within the vicinity of the site. If any water supplies appear at risk from this contamination, they should be sampled and analyzed using EPA 8020.
4. Develop a plan to treat and/or monitor the stockpiled soils. The soils must be located in an area such that they have a low potential to impact nearby receptors. They must also be properly encapsulated in plastic. If the soils are to be moved offsite, the SMS or UST Program must grant permission prior to their transport.
5. Determine the need for a long term treatment and/or monitoring plan which addresses any identified contamination present at the site. The need for such a plan should be based on the results of the above investigations.
6. Submit to the SMS a summary report which outlines the work performed as well as providing conclusions and recommendations. Included should be detailed well logs, analytical data, a site map, an area map, and a groundwater contour map.

Please have your consultant submit a preliminary workplan or Site Expressway Notification Form within fifteen days of your receipt of this letter so that it may be approved prior to the initiation of onsite work. Enclosed please find a list of consultants who perform this type of work in the area as well as the brochure "Selecting Your UST Cleanup Contractor", which will help you in choosing an environmental consultant. If you have any questions or comments, please feel free to call.

Sincerely,



Richard Spiese, Acting Supervisor  
Sites Management Section

Enclosures.

CC: Don Tourangeau, Griffin  
DEC Regional Office  
Brattleboro Selectboard